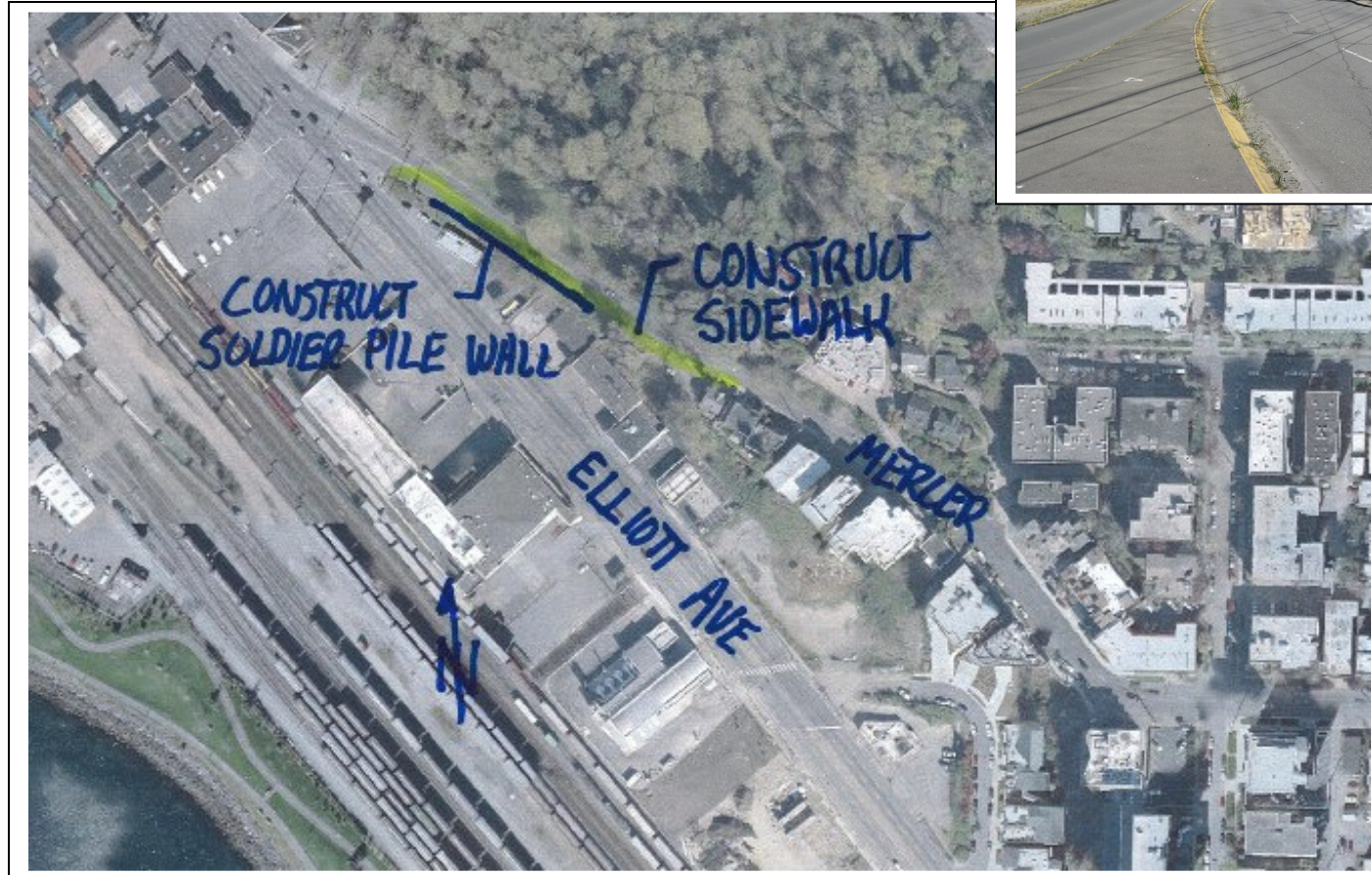


West Mercer Place – East of Elliot Avenue W



West Mercer Place – East of Elliott Avenue W



Project ID # 2007-057

Type of Improvement: Sidewalk
Neighborhood: Lower Queen Anne

Approximate Length: 750 feet
Street Classification: Principal Arterial

Applicant Description of Problem and/or Project:

Problem: West Mercer Place, a two-way transit arterial, presents a steep slope rising eastwards up from Elliott Ave: a narrow choke point on the planned BRT route to/from the Uptown Urban Center. There is no sidewalk on either side of West Mercer place for a half-block as the street rises from the grade of Elliott Ave. Pedestrians walk in the street traffic lanes with buses, cars, and trucks.

Suggested Project: Create sidewalk from Elliott Ave intersection extending uphill on the southwest side of the street to the end of the existing sidewalk. Support the sidewalk with a retaining wall in back of the Baskin Robbins shop. Widen West Mercer Place on the southwest side by acquiring an easement from the Baskin Robbins site. Later Phase supported with other funding: Create sidewalk and retaining wall on the northeast side of West Mercer Place from Elliott Ave. to 5th Ave W and widen West Mercer Place on the northeast side. The two projects should significantly wide the arterial to accommodate wider transit vehicles.

Potential Solution and/or Comments:

West Mercer Place - SE of Elliott Avenue W.

- Construct 6-foot concrete sidewalk for approximately 750 feet along the south side of the street.
- Construct a retaining wall on the south side of the street (along approximately half of the project length).
- Because more than 2,000 SF of impervious surface is being constructed, install storm water detention facilities. Water quality facilities are not required because there is a combined sewer overflow (CSO) system in the area.

Challenges/Tradeoffs:

- Parking would be prohibited on the street.
- Planting strips and roadway widening have been omitted on the south side of the street to avoid steep slopes on the south side of the street and reduce retaining wall needs. Proposed retaining wall is still costly (approx. \$600,000 of the preliminary range of cost) because of steep slopes on the south side of the street.

Preliminary Range of Cost: \$ 990,000 to \$ 1,210,000

Bridging the Gap Neighborhood Street Fund Proposed Project